

Attorney Docket No. AUS9-2000-0655-US1
Serial No. 09/731,651
Response to Office Action dated 05/06/2004

II. CLAIM AMENDMENTS

1. ~~(currently amended)~~ A method of ~~claim 1~~, comprising:

least one field that is compliant with a standard, the method comprising:

- ~~establishing a standard specifying pre-defined fields;~~
- ~~providing a standard compliant form made up of a plurality of subsets of said pre-defined fields;~~
- ~~providing a standard compliant database having a multiplicity of at least one field values that is compliant with the standard, wherein at least one compliant database field may have a plurality of field values;~~
- ~~providing a set of rules that select one field value from each compliant database field having a plurality of field values;~~
- ~~applying the set of rules to select one field value from each compliant database field having a plurality of field values;~~
- ~~matching each compliant database field with the corresponding compliant form field; and~~
- ~~responsive to said rules, combining one or more field inserting each selected field values and said pre-defined into the corresponding compliant form fields in a completed form~~
- whereby a completed form is created.

2. (currently amended) The method of claim 1 further comprising the step of:

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3. (currently amended) The method of claim 1 further comprising receiving said standard compliant the electronic form from said a requester.

4. (currently amended) The method of claim 1 further comprising providing a network as a ~~medium for providing a standard compliant electronic form from the requester~~
field having a plurality of field values for a requested field of said standard compliant form; and
selecting one of said set of requested the field values so that the selected field value is
inserted into from the standard corresponding compliant database form field.

7. (currently amended) The method of claim 1 further comprising:

providing a set of rules responsive to at least one flags included in the standard
compliant electronic form so that the flag determines which field value the rules select from each
compliant database field having a plurality of field values.

8. (currently amended) The method of claim 1 further comprising: wherein providing a the set of
rules to apply further when resolve conflicts that may arise among field values.

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9. (currently amended) The method of claim 1 further comprising transmitting said the completed electronic form to said a requester.

10. (cancelled)

11. (currently amended) The method of claim 1 further comprising determining whether ~~each~~ selected field value ~~combined~~ inserted into said the completed form is acceptable.

12. (currently amended) A computer program encoded in a computer-readable medium and
~~available as a computer-implemented process to accomplish substantially the same function of~~
data from a database into an completed electronic form having at least one field that is compliant
with a standard, received from a network the computer program comprising:

means for retrieving the electronic form from a network;

establishing a standard;

creating a standard compliant form having a predetermined set of fields;

means for creating a database having a multiplicity of at least one field values that is
compliant with the standard, wherein at least one compliant database field may have a plurality
of field values for filling out said fields;

means for creating a set of rules operable to select one field value from each compliant
database field having a plurality of field values;

means for applying the set of rules to select one field value from each compliant database
field having a plurality of field values;

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means for matching each compliant database field with the corresponding compliant form field; and

means for combining said standard compliant form inserting each selected with a subset of said multiplicity of field values into the corresponding complaint form field;
wherein whereby the computer program product creates a completed form is created.

13. (currently amended) The computer implemented ~~process~~program of claim 12 further comprising:

means for a user to select responsive to application of a rule from said set of rules and selection of a field value from a first compliant database field having a plurality of field values in

means for changing a field values in other related a second compliant database fields in response to the user selecting a field value for the first compliant database field.

14. (cancelled)

15. (currently amended) The computer implemented ~~process~~program of claim 12, wherein the electronic form further comprises: creating a set of rules responsive to at least one flags
assigning at least one compliant form field to a first category included in the standard compliant

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if the first category is equivalent to the second category, means for inserting each field value assigned to the second category into each compliant form field assigned to the first category.

16. (currently amended) The computer implemented ~~process~~program of claim 12 further comprising: means for creating a set of rules to apply when resolving conflicts that arise among field values.

17. (cancelled)

18. (currently amended) The computer ~~implemented process~~program of claim 12 further comprising: means for transmitting said the completed electronic form to a requester in a network.

19. (currently amended) The computer ~~implemented process~~program of claim 12 further comprising:

database field having a plurality of field values; a requester field of said database compliant form;

means for a user to selecting one of said set of requested the field values

means for inserting the selected field value into the corresponding compliant form field;

and

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means for changing at least one other field value associated with a field of ~~said standard~~
compliant the electronic form.

20. (currently amended) The computer ~~implemented-process~~program of claim 12 further
comprising: means for determining whether the ~~each selected~~ field value ~~filled out~~ inserted into
~~said the~~ completed form is acceptable.

22. (currently amended) A communication system for filling out an electronic form ~~based on an~~
~~established standard~~ having at least one field that is compliant with a standard, the
communication system comprising:

a first computer;

a second computer coupled to the first computer through a communications medium;

a ~~set first~~ of storage devices ~~including~~ coupled to the first computer, the first storage
device comprising

a ~~standard-compliant~~ database having ~~multiplicity of~~ at least one field values that is
compliant with the standard, wherein at least one compliant database field may have a
plurality of field values, and

a set of rules that select one field value from each compliant database field having
a plurality of field values;

a second storage device coupled to the second computer, the second storage

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a controller coupled to ~~said set of~~ the first storage devices operable for to
transfer the electronic form from the second storage device to the first storage
device through the communications medium;
apply the set of rules to select one field value from each compliant database field
having a plurality of field values;
match each compliant database field with the corresponding compliant form field;
and
combining insert a subset of said multiplicity of each selected field values with said received
standard into the corresponding compliant form field;

23. (original) The communication system of claim 22 further comprising a display device
coupled to said controller; wherein the controller is further operable to display the electronic
form and at least one field value from each compliant database field having a plurality of field
values.

24. (currently amended) The communication system of claim 22-23 further comprising an input
device coupled to said controller and to said display device, the input device operable to
select for entering a value whereby different a field values from a first compliant database
field having a plurality of field values; and
insert may be entered the selected field value into said standard-compliant the electronic
form.

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25. (cancelled)

26. (new) The communication system of claim 24 wherein the controller is further operable to change at least one field value in a second compliant database field in response to the selection of a field value from the first compliant database field.

27. (new) The communication system of claim 26 wherein the controller is further operable to transfer the completed form from the first storage device to the second storage device through the communications medium.

28. (new) The computer program of claim 12, wherein the retrieving means is a web browser that connects to the network and retrieves the electronic form from a server using a MIME protocol.

29. (new) The computer program of claim 12, wherein the electronic form further comprises at least one field assigning at least one compliant form field to a first category, and the computer means for displaying the plurality of field values in a first category, and the computer means for changing a field value in a second compliant database field in response to the user selecting a field value in the first compliant database field;

means for a user to select a field value from a first compliant database field having a plurality of field values;

means for changing a field value in a second compliant database field in response to the user selecting a field value in the first compliant database field;

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means for assigning a second category to at least one field value in each compliant
database field having a plurality of field values;
value assigned to the second category into each compliant form field assigned to the first
category; and
means for transmitting the completed electronic form to a requester.

30. (new) The computer program of claim 29, wherein the retrieving means is a web browser
that connects to the network and retrieves the electronic form from a server using a MIME
protocol.

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